

ABSTRACT OF THE DISCLOSURE

A polishing composition includes at least water, alumina and a sol product derived from an aluminum salt. A magnetic recording disk substrate polished with the polishing composition suppresses formation of roll-off on the outer peripheral portion thereof, has a high-quality mirror-finished surface with few pits, nodules and scratches, and enables a distance between it and a magnetic head to be small, thereby making it possible to the recording density.

10042154.011102